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|-----------|-----|---|--|-----------|
| 7 IS&R    | S1  | (("0521677") or ("0245616") or ("4532557") or ("4409587")).PN.                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 3-May-06  |
| 7 IS&R    | S2  | (("4532557") or ("4409587") or ("5475831")).PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 2-May-06  |
| 0 IS&R    | S3  | ("0245616").PN.   | EPO                                      | 2-May-06  |
| 807 BRS   | S4  | 341/100,101.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 3-May-06  |
| 259 BRS   | S5  | shift adj1 register same register near2 cells and serial same (transmit or transmission)    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 3-May-06  |
| 99901 BRS | S6  | (serial or serially) same (transmit\$4 or transmission)                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 3-May-06  |
| 428 BRS   | S7  | S6 and shift adj1 register same register near2 cells  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 3-May-06  |
| 163 BRS   | S8  | S7 and pin  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 3-May-06  |
| 167 BRS   | S9  | pin near2 (count or number) same ((parallel adj1 serial) or serializ\$3)                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 4-May-06  |
| 169 BRS   | S10 | (pwm or (pulse adj1 width adj1 modulat\$3)) same serial near3 (transmit\$4 or transmission) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 9-May-06  |
| 2 IS&R    | S11 | ("5400370").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 10-May-06 |
| 1 IS&R    | S12 | ("11178349").PN.  | JPO                                      | 10-May-06 |
| 1345 BRS  | S13 | without with (load or loading) with cpu   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 8-Nov-06  |
| 832 BRS   | S14 | 341/100,101.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 8-Nov-06  |
| 1 BRS     | S15 | S13 and S14   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 8-Nov-06  |
| 52 BRS    | S16 | S13 and (serial near2 parallel or serializer)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 8-Nov-06  |

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| 279 BRS | S17 | 710/71.ccls.                               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 30-Apr-07 |
| 17 BRS  | S18 | S17 and load\$3 near3 (processor or cpu)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 1-May-07  |
| 2 BRS   | S19 | S17 and burden\$3 near3 (processor or cpu) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 30-Apr-07 |
| 280 BRS | S20 | 710/71.ccls.                               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 1-May-07  |
| 46 BRS  | S21 | S20 and load\$3 same (processor or cpu)    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 1-May-07  |
| 853 BRS | S23 | 341/100,101.ccls.                          | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 2-May-07  |
| 4 IS&R  | S22 | (("5349612") or ("5400370")).PN.           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | 2-May-07  |